

## Electronic Acknowledgement Receipt

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|---|---|
| <b>EFS ID:</b>                              | 4693609   |
| <b>Application Number:</b>                  | 10801361  |
| <b>International Application Number:</b>    |   |
| <b>Confirmation Number:</b>                 | 3231  |
| <b>Title of Invention:</b>                  | Integrated active flux microfluidic devices and methods |
| <b>First Named Inventor/Applicant Name:</b> | Stephen R. Quake  |
| <b>Customer Number:</b>                     | 20350   |
| <b>Filer:</b>                               | Shengfeng Chen/Yvonne Mock                              |
| <b>Filer Authorized By:</b>                 | Shengfeng Chen  |
| <b>Attorney Docket Number:</b>              | 20174C-001140US   |
| <b>Receipt Date:</b>                        | 28-JAN-2009   |
| <b>Filing Date:</b>                         | 15-MAR-2004   |
| <b>Time Stamp:</b>                          | 18:38:36  |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)                             |

### Payment information:

|  |                 |
|--|-----------------|
| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$ 140          |
| RAM confirmation Number                  | 4883            |
| Deposit Account                          | 201430          |
| Authorized User                          |                 |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

**File Listing:**

| Document Number  | Document Description                                  | File Name                  | File Size(Bytes)/ Message Digest                   | Multi Part /.zip | Pages (if appl.) |
|--|---|----------------------------|--|------------------|------------------|
| 1  |   | AMD_TD_20174C-001140US.PDF | 835124<br>4f85d17e44c58b4b087220a633a42787395271f1 | yes              | 20               |
| <b>Multipart Description/PDF files in .zip description</b> |   |                            |  |                  |                  |
|  | <b>Document Description</b>                           |                            | <b>Start</b>                                       |                  | <b>End</b>       |
|  | Amendment/Req. Reconsideration-After Non-Final Reject |                            | 1  |                  | 1                |
|  | Claims  |                            | 2  |                  | 12               |
|  | Amendment/Req. Reconsideration-After Non-Final Reject |                            | 13   |                  | 19               |
|  | Terminal Disclaimer Filed                             |                            | 20   |                  | 20               |

**Warnings:****Information:**

|   |                        |              |  |    |   |
|---|------------------------|--------------|--|----|---|
| 2 | Fee Worksheet (PTO-06) | fee-info.pdf | 29870<br>0a73cc4a19ba51ba706c6d42f6c6d6c380c5aef | no | 2 |
|---|------------------------|--------------|--|----|---|

**Warnings:****Information:**

|                                     |        |
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| <b>Total Files Size (in bytes):</b> | 864994 |
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.